CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E80789

Employer Id: E80789
Employer: Google
Worksite: Seattle

One-Way VMT per employee: 3.2

Street: 501 N 34th St Suite 300

Jurisdiction: City of Seattle

Survey Date: 10/26/2015

Response Rate: 72%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,022

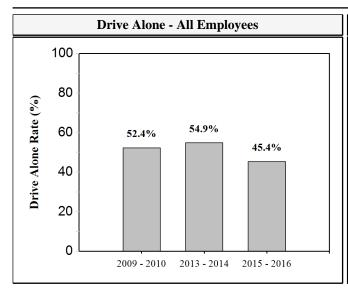
Drive Alone: 45.4%

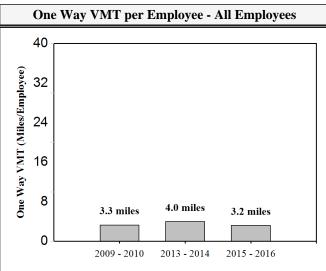
Surveys Distributed: 942

Surveys Returned: 682

Surveys Returned by CTR Affected Employees: 484

Total Estimated CTR - Affected Employees at Worksite: 669





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	52.4%	55.2%	3.3	4.0
2011 - 2012	49.2%	50.7%	3.5	4.0
2013 - 2014	54.9%	55.3%	4.0	4.2
2015 - 2016	45.4%	44.1%	3.2	3.3
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-13.4%	-20.1%	-3.0%	-17.5%

Employer ID: E80789

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2009 - 2010	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	52.4%	54.9%	45.4%
Drive Alone - CTR Affected Employees*	55.2%	55.3%	44.1%
VMT/Employee - All Employees	3.3	4.0	3.2
VMT/Employees - CTR Affected Employees	4.0	4.2	3.3

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2009 - 2010	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	109	313	455
Estimated Emissions for Total Employment	171	435	682

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2009 - 2010	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	65,451	152,878	330,876
Bus Annual Passenger Miles - Surveyed Employees	41,600	109,900	220,800
Ferry Annual Passenger Miles - Estimated for Total Employment	0	2,087	4,196
Ferry Annual Passenger Miles - Surveyed Employees	0	1,500	2,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	29,630	33,417
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	21,300	22,300

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

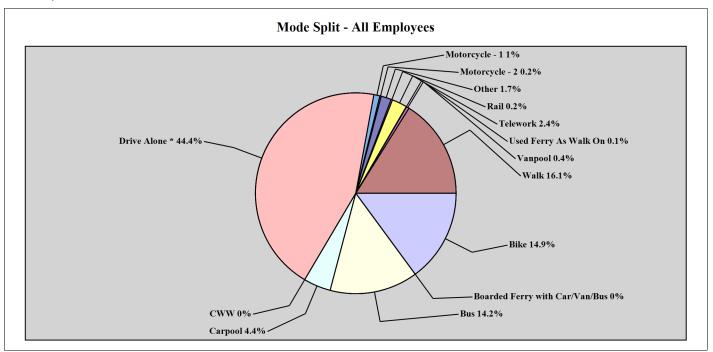
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 6.5 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



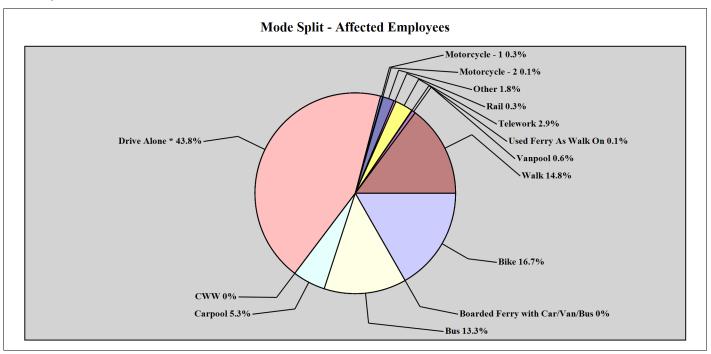
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	1,500	44.4%	53.3%	385	56.5%	67.3%	
Carpool	148	4.4%	5.5%	48	7.0%	8.9%	
Vanpool	15	0.4%	0.2%	5	0.7%	0.3%	
Motorcycle - 1	33	1.0%	1.6%	10	1.5%	3.1%	
Motorcycle - 2	7	0.2%	0.1%	4	0.6%	0.3%	
Bus	480	14.2%	11.1%	133	19.5%	17.3%	
Rail	8	0.2%	0.7%	3	0.4%	1.4%	
Bike	504	14.9%	13.2%	147	21.6%	22.6%	
Walk	544	16.1%	11.7%	136	19.9%	16.2%	
Telework	82	2.4%	2.2%	61	8.9%	8.1%	
CWW	0	0.0%	0.1%	0	0.0%	0.3%	
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%	
Used Ferry As Walk On	2	0.1%	0.0%	1	0.1%	0.0%	
Other	56	1.7%	0.3%	24	3.5%	0.6%	

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,051	43.8%	53.0%	276	57.0%	68.8%
Carpool	127	5.3%	5.1%	38	7.9%	8.9%
Vanpool	14	0.6%	0.3%	4	0.8%	0.4%
Motorcycle - 1	8	0.3%	2.3%	4	0.8%	4.2%
Motorcycle - 2	2	0.1%	0.1%	1 0.2%		0.4%
Bus	319	13.3%	11.0%	92	19.0%	18.1%
Rail	8	0.3%	0.6%	3	0.6%	1.3%
Bike	402	16.7%	13.3%	112	23.1%	21.9%
Walk	356	14.8%	11.5%	93	19.2%	16.9%
Telework	69	2.9%	2.6%	49	10.1%	8.9%
CWW	0	0.0%	0.1%	0	0.0%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	2	0.1%	0.0%	1	0.2%	0.0%
Other	44	1.8%	0.0%	19	3.9%	0.0%

 $^{*\,}Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$

Mode:

Alternative Modes - Number of Employees Who Used a Non-Drive Alone

Employer ID: E80789

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	242	35%	682	100%
1 Days	38	6%	440	65%
2 Days	39	6%	402	59%
3 Days	32	5%	363	53%
4 Days	50	7%	331	49%
5 Days	262	38%	281	41%
6 or More Days	19	3%	19	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / veek	Drive A	l Non- Alone At 3 Days / eek
5 days a week	216	32.1%	77	11.5%	92	13.7%	29	4.3%	1	0.1%	3	0.4%	209	31.1%	7	1%	359	53.4%
4 days a week (4/10s)	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%	1	50%
9 days in 2 weeks (9/80)	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	16.7%	2	33.3%	0	0%	0	0%	0	0%	0	0%	1	16.7%	0	0%	2	33.3%

Employer ID: E80789

Count by Occupancy of Carpools, Vanpools, and Motorcycles

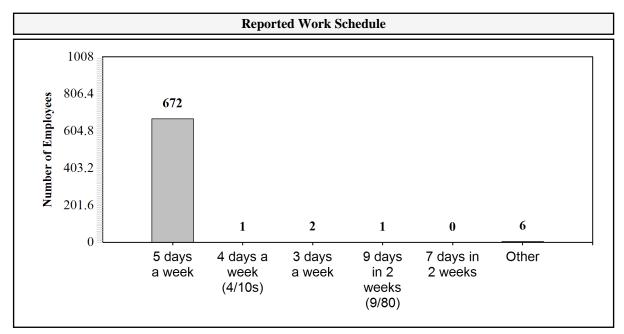
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	34
2	Motorcycle	7
2	Carpool	148
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	3
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	5
13	Vanpool	0
14	Vanpool	0
15	Vanpool	6



Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

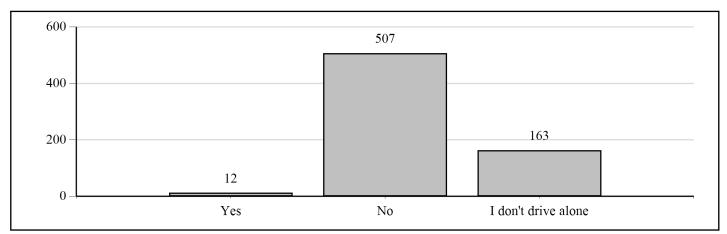


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	672	98.5%
4 days a week (4/10s)	1	0.1%
3 days a week	2	0.3%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	0	0%
Other	6	0.9%

Employer ID: E80789

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	151	22.1%
Occasionally, on an as-needed basis	375	55.0%
1-2 days/month	110	16.1%
1 day/week	31	4.5%
2 days/week	12	1.8%
3 days/week	2	0.3%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	326	21.9%
Environmental and community benefits	252	16.9%
I have the option of teleworking	181	12.2%
Free or subsidized bus, train, vanpool pass or fare benefit	167	11.2%
Other	143	9.6%
Driving myself is not an option	122	8.2%
To save money	111	7.5%
Cost of parking or lack of parking	86	5.8%
To save time using the HOV lane	46	3.1%
Financial incentives for carpooling, bicycling or walking.	30	2.0%
Emergency ride home is provided	13	0.9%
I receive a financial incentive for giving up my parking space	7	0.5%
Preferred/reserved carpool/vanpool parking is provided	3	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	393	30.5%
I like the convenience of having my car	328	25.4%
Family care or similar obligations	199	15.4%
Other	169	13.1%
My commute distance is too short	94	7.3%
Bicycling or walking isn't safe	74	5.7%
My job requires me to use my car for work	16	1.2%
I need more information on alternative modes	14	1.1%
There isn't any secure or covered bicycle parking	2	0.2%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E80789

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	1	0	0	27	0	0	14	0	5	3			
2	2	0	0	46	0	0	11	0	7	5			
3	1	0	0	15	0	0	2	0	0	1			
4	0	0	0	31	0	0	2	0	0	1			
5	0	0	0	8	0	0	2	0	1	1			
6	0	0	0	14	0	0	0	0	2	1			
7	0	0	0	2	0	0	1	0	0	0			
8	0	0	0	8	0	0	2	0	0	1			
9	0	0	0	2	0	0	0	0	0	0			
10	1	0	1	28	0	0	1	0	0	4			
11 or more	0	0	0	28	0	0	0	0	0	0			
# Of Employees using Transit	5	0	1	209	0	0	35	0	15	17			
Total One-Way Transit Trips Per Week	18	0	10	1195	0	0	93	0	36	79			

Employee Transit Use - Affected Employees

Department of Transportation Employer ID: E80789

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	1	0	0	21	0	0	8	0	3	1				
2	1	0	0	35	0	0	6	0	6	5				
3	0	0	0	7	0	0	2	0	0	1				
4	0	0	0	23	0	0	1	0	0	1				
5	0	0	0	6	0	0	2	0	1	1				
6	0	0	0	8	0	0	0	0	1	1				
7	0	0	0	1	0	0	1	0	0	0				
8	0	0	0	5	0	0	1	0	0	1				
9	0	0	0	1	0	0	0	0	0	0				
10	0	0	1	18	0	0	1	0	0	4				
11 or more	0	0	0	14	0	0	0	0	0	0				
# Of Employees using Transit	2	0	1	139	0	0	22	0	11	15				
Total One-Way Transit Trips Per Week	3	0	10	712	0	0	65	0	26	77				



Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	18	2.64%	73	1	2	6	4	0	0	0	2	0	0	0	2
98005	3	0.44%	9	0	3	0	0	0	0	0	0	0	0	0	0
98006	8	1.17%	29	9	0	0	0	0	0	0	2	0	0	0	0
98007	6	0.88%	15	5	0	0	10	0	0	0	0	0	0	0	0
98008	3	0.44%	6	0	0	0	0	0	9	0	0	0	0	0	0
98011	2	0.29%	7	0	0	2	0	0	0	1	0	0	0	0	0
98012	5	0.73%	24	0	0	0	0	0	0	0	2	0	0	0	0
98014	1	0.15%	0	3	0	0	0	0	0	0	1	0	0	0	0
98021	5	0.73%	22	5	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.29%	4	4	0	0	0	0	0	0	1	0	0	0	0
98027	3	0.44%	13	0	0	0	0	0	0	0	2	0	0	0	0
98028	3	0.44%	15	0	0	0	0	0	0	0	0	0	0	0	0
98029	4	0.59%	15	0	0	0	0	0	1	0	4	0	0	0	0
98030	1	0.15%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	13	1.91%	24	5	10	0	13	0	5	0	3	0	0	0	5
98034	3	0.44%	10	0	0	0	0	0	0	0	0	0	0	0	5
98036	4	0.59%	14	1	0	0	0	0	0	0	1	0	0	0	0
98037	1	0.15%	4	0	0	0	0	0	0	0	1	0	0	0	0
98040	4	0.59%	20	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	16	2.35%	56	0	0	0	18	0	0	0	3	0	0	0	0
98053	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.29%	5	5	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0

0.15%

	Depar	tment	of	Trai	ıspo	Employer ID: E80789									
98074	6	0.88%	29	0	0	0	0	0	0	0	1	0	0	0	0
98077	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.29%	9	0	0	0	0	0	0	0	0	0	0	0	0
98101	7	1.03%	10	0	0	0	25	0	0	0	0	0	0	0	0
98102	28	4.11%	57	1	0	5	18	1	42	5	3	0	0	0	3
98103	120	17.60%	125	19	0	0	33	0	67	352	11	0	0	0	2
98104	6	0.88%	15	3	0	1	4	0	2	0	1	0	0	0	4
98105	30	4.40%	48	5	0	0	44	0	44	9	0	0	0	0	1
98106	2	0.29%	6	4	0	0	0	0	0	0	0	0	0	0	0
98107	61	8.94%	79	7	0	3	80	0	83	43	4	0	0	0	3
98108	3	0.44%	10	0	0	0	0	0	4	0	1	0	0	0	0
98109	40	5.87%	50	16	0	0	44	0	24	69	1	0	0	0	2
98110	3	0.44%	0	0	0	0	0	0	0	0	3	0	0	2	6
98112	20	2.93%	48	5	0	0	8	0	34	1	1	0	0	0	0
98115	39	5.72%	104	7	0	4	9	0	52	3	9	0	0	0	3
98116	6	0.88%	24	0	0	0	3	0	2	0	0	0	0	0	0
98117	46	6.74%	96	13	0	12	38	0	55	4	3	0	0	0	1
98118	4	0.59%	20	0	0	0	0	0	0	0	0	0	0	0	0
98119	21	3.08%	46	1	0	0	10	0	2	46	0	0	0	0	1
98121	27	3.96%	36	0	0	0	62	0	8	4	4	0	0	0	17
98122	24	3.52%	63	0	0	3	21	0	29	0	4	0	0	0	0
98125	13	1.91%	45	14	0	0	0	0	4	0	1	0	0	0	0
98126	6	0.88%	12	0	0	0	9	0	1	0	5	0	0	0	0
98133	5	0.73%	18	0	0	0	7	0	0	0	0	0	0	0	0
98136	2	0.29%	9	0	0	0	0	0	0	0	2	0	0	0	0
98139	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	7	1.03%	13	3	0	2	5	0	9	0	0	0	0	0	1
98146	5	0.73%	20	5	0	0	0	0	0	0	0	0	0	0	0
98155	6	0.88%	26	1	0	0	0	0	1	0	1	0	0	0	0
98164	1	0.15%	3	0	0	0	1	0	0	1	0	0	0	0	0
98166	2	0.29%	6	0	0	0	4	0	0	0	0	0	0	0	0
98177	5	0.73%	12	0	0	3	3	0	7	0	0	0	0	0	0
98199	10	1.47%	20	6	0	0	2	0	17	6	0	0	0	0	0
98208	3	0.44%	15	0	0	0	0	0	0	0	0	0	0	0	0
98272	2	0.29%	8	0	0	0	0	0	1	0	1	0	0	0	0
98296	2	0.29%	8	0	0	0	0	0	1	0	1	0	0	0	0

98391 1 0.15% 4 0 0 0 0 0 0 0 1 0 0 0 0

Employer ID: E80789